Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final bill Date.....20.....

EH: 90.00 Lakhs.

Divisi- Byatarayanapura Division

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Head of Account: P3726

Name of Work: Improvements of Roads and Asphalting at Muninagappa layout Surroundng area Dasarahalli Village in Ward No.06 Thanisandra Byatarayanapura Sub Division

Indent No.43732

Name of Contractor and Full Address: **Sri.K.S Chowda Reddy**

Work Order No: EE/BTP/198/ 2020-21, **Dated: 26-02-2021.**

Job Code: 006-20-000178

Certified that the measurements were taken by me on.....21.03.22 and recorded in pages.....559134.3.....

Of measurement Book No.....5592/20.21..... and that the work is satisfactorily executed.

K.S.Chowdareddy

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on.....21/3/2022..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal Agreement signed and executed by the contractor is recorded in the office.

21/3/2022

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No.....
   date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of materials supplied

1st & final →

Total	93,55,000	00
It	93550	00
CGST	83527	00
SGST	83527	00
Cess	93550	00
CRF	9355	00
LR	48811	00
Ecc	2680	00
Ded:	415000.00	
Chqe	89,40,000.00	

K.S.Chowdareddy

Contractor's Signature

Received Rs.....(in words) P3726

By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

K.S.Chowdareddy

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....RT/NEFT/RTGS ಮುಖಾಂತರ ನಿರ್ವಹಿಸಿದೆ

Cash Rs.....Dated.....

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Zonal public Works (Escrow Account) ರಲ್ಲಿ ಜಮ್ಮು ಮೊಬಲಗು ರೂ. 93,55,000/- ಗಳನ್ನು ಪಾವು ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ. 415000/- ಗಳನ್ನು ಹೊರತುಪಡಿಸಿ ಮಾಡಿಕೊಂಡು ರೂ. 89,40,000/- ಗಳನ್ನು

ನಿರ್ವಾಹಕರು 30/3/22 ಬ್ಯಾಂಕರಾಯನಪುರ ಬೆಂಗಳೂರು

30/3

Initials of Officer Making Payment

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Name of Work: Improvements to Roads and Asphalting at Muninagappa layout Surrounding area [illegible]
Thanisandra Byatarayanapura Sub Division

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	706.90	217.96	154075.92	-	-	706.12 706.53	217.96	153905.92 153994.84	706.12 706.53	153905.92 153994.84
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100	Cum	303.63	5692.45	1728398.59	-	-	303.59 303.62	5692.45	1728170.90 1728340.53	303.59 303.62	1728170.90 1728340.53
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.-do- Wall & bottom thickness 15cm	Cum	209.41	7423.00	1554450.43	-	-	209.41 209.40	7423.00	1554450.43 1554386.89	209.41 209.40	1554450.43 1554386.89
4	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200-do- TMT Bars Fe 500	T	15.09	75936.10	1145875.75	-	-	15.09	75936.10	1145875.75 1145579.07	15.09	1145875.75 1145579.07
5	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	518.25	2453.62	1271588.57	-	-	517.19 517.86	2453.62	1271441.35 1270631.65	517.19 517.86	1271441.35 1270631.65

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Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement				
6	Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	52.80	5688.36	300345.41	-	-	52.80	5688.36	300345.41	52.80	300345.41
7	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum	721.89	59.07	42642.04	-	-	721.87	59.07	42640.94 .86	721.87	42640.94 .86
8	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	47.04	2094.47	98523.87	-	-	47.04	2094.47	98523.87 98513.40	47.04	98523.87 98513.40
9	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	269.50	2101.14	566257.23	-	-	269.49	2101.14	566236.22 566227.81	269.49	566236.22 566227.81
10	KSRRB M500-6. Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WMMincluding cleaning of road surface and spraying primer at the rate of0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision	Sqm	1078.00	30.05	32393.90	-	-	1076.68	30.05	32354.08 .23	1076.68	32354.08 .23
11	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.– do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	43.12	8140.82	351032.16	-	-	43.07	8140.82	350625.12 350600.69	43.07	350625.12 350600.69

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Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement			Up to date	
12	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications.-do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.	Cum	199.24	5470.99	1090040.05	-	-	199.22 199.14	5470.99	1089730.63 1089491.58	199.22 199.14	1089730.63 1089491.58
13	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	39.20	477.43	18715.26	-	-	38.50	477.43	18381.06	38.50	18381.06
	Total				**8354339.17**					**8351487.96**		**8351487.96**
	GST 12%				**1002520.70**					**1002178.56**		**1002178.56**
	Grand Total				**9356859.87**					**9353666.51**		**9353666.51**

Sub Total :	8352881.73
GST 12 %	1002345.81
Total :	93,55,227.54
Round off	93,55,000.00

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

K.S Chowdareddy
Contractor

Assistant Engineer

21/3/22
Asst. Executive Engineer

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